

ABSTRACT OF THE DISCLOSURE

A dispensing tip positioning and storing apparatus includes drum mechanisms that agitate dispensing tips, which are distributed by a tip distributor, using an  
5 agitation bar that rotates about a horizontal axis and discharge the dispensing tips while the postures of the dispensing tips are almost aligned with the horizontal axis, tip direction aligning mechanisms that align the dispensing tips, which are discharged from the drum  
10 mechanisms, in such a manner that the distal ends of the dispensing tips point downward, a conveying mechanism that sequentially conveys the dispensing tips whose directions are aligned by the tip direction aligning mechanisms, to a given position by a common  
15 conveying lane, and a tip inserting mechanism that inserts the dispensing tips, which are sequentially conveyed to the given position by the conveying mechanism, into a tip holding rack in a predetermined manner.